



**TROPICAL CYCLONE ADVISORY NO. 4**  
**Super Typhoon "MAWAR"**

Issued at 11:00 PM, 25 May 2023

Valid for broadcast until the next advisory at 11:00 AM tomorrow

SUPER TYPHOON "MAWAR" FURTHER INTENSIFIES OVER THE PHILIPPINE SEA						
<b>Location of Center (10:00 PM)</b>						
The center of the eye of Super Typhoon "MAWAR" was estimated based on all available data at <b>1,840 km East of Southeastern Luzon (14.7°N, 141.2°E)</b>						
<b>Intensity</b>						
Maximum sustained winds of <b>205 km/h</b> near the center, gustiness of up to <b>250 km/h</b> , and central pressure of <b>910 hPa</b>						
<b>Present Movement</b>						
<b>West at 20 km/h</b>						
<b>Extent of Tropical Cyclone Winds</b>						
<b>Strong to typhoon-force winds</b> extend outwards up to <b>550 km</b> from the center						
TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 8:00 AM 26 May 2023	15.0	139.2	1,625 km East of Southeastern Luzon	215	STY	W 20
<b>24-Hour Forecast</b> 8:00 PM 26 May 2023	15.5	136.3	1,570 km East of Central Luzon	215	STY	W 25
<b>36-Hour Forecast</b> 8:00 AM 27 May 2023	16.1	133.4	1,205 km East of Central Luzon	205	STY	WNW 25
<b>48-Hour Forecast</b> 8:00 PM 27 May 2023	16.8	130.6	905 km East of Central Luzon	205	STY	WNW 25
<b>60-Hour Forecast</b> 8:00 AM 28 May 2023	17.5	128.3	695 km East of Tuguegarao City, Cagayan	195	STY	WNW 20
<b>72-Hour Forecast</b> 8:00 PM 28 May 2023	18.3	126.6	525 km East of Aparri, Cagayan	195	STY	WNW 15
<b>96-Hour Forecast</b> 8:00 PM 29 May 2023	19.7	124.2	290 km East of Calayan, Cagayan	165	TY	WNW 10
<b>120-Hour Forecast</b> 8:00 PM 30 May 2023	20.5	123.6	170 km East of Basco, Batanes	150	TY	NW Slowly

Prepared by: PCDM

Checked by: RPG



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#### **GENERAL OUTLOOK FOR THE FORECAST PERIOD**

- Super Typhoon MAWAR is forecast to continue moving westward until tomorrow while accelerating before turning more west northwestward on Saturday. On the track forecast, the super typhoon will enter the Philippine Area of Responsibility (PAR) tomorrow evening or on Saturday morning. MAWAR will begin to decelerate on Sunday as it begins to move closer towards the waters east of Extreme Northern Luzon. The center of MAWAR's eye is forecast to be within 300 km of the Batanes-Babuyan archipelago by early next week during the slowdown period.
- MAWAR is forecast to reach its peak intensity within 24 to 36 hours. The super typhoon may slightly weaken by Saturday but is expected to remain as a super typhoon until Sunday or early Monday due to highly favorable environment. MAWAR will then weaken at a slightly faster rate by Monday or Tuesday as unfavorable conditions (e.g., increasing wind shear, cooler sea surface temperature resulting from its slowdown by that time, dry air intrusion) take place.
- Current forecast scenario shows that the typhoon may bring heavy rains (which may trigger flooding or rain-induced landslides) over Northern Luzon beginning late Sunday or on Monday next week. In addition, strong to storm-force conditions may be experienced over Extreme Northern Luzon, while strong to gale-force conditions are possible over the northern and eastern portions of Northern Luzon mainland. This will result in the hoisting of Wind Signals by tomorrow or on Saturday an anticipation of these severe winds.
- MAWAR is also forecast to enhance the Southwest Monsoon which may bring monsoon rains over the western portions of Central Luzon, Southern Luzon, and Visayas beginning on Sunday or Monday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to continue monitoring for updates related to this tropical cyclone.

Unless an intermediate advisory or initial tropical cyclone bulletin is released, the next tropical cyclone advisory will be issued at 11:00 AM tomorrow.

**DOST-PAGASA**

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